IN THE CLAIMS

Please replace the previous listing as follows:

Claims 1 to 19 (canceled).

Claim 20 (new): A blanket cylinder in combination with a sleeve-shaped printing sock comprising:

a rigid cylinder;

at least one inflatable bladder disposed on a circumferential surface of the cylinder;

a flexible cylinder covering disposed over an outer surface of the at least one inflatable bladder;

a sleeve-shaped printing sock, the sleeve-shaped printing sock configured to be removably disposed over a circumferential surface of the flexible cover, the sleeve-shaped printing sock including a print layer; and

a fluid supply regulation unit, the fluid supply regulation unit regulating a fluid pressure inside the at least one inflatable bladder to alter a compressibility of the blanket cylinder.

Claim 21 (new): The blanket cylinder in combination with the printing sock as recited in claim 20 wherein the at least one bladder includes a plurality of bladders.

Claim 22 (new): The blanket cylinder in combination with the printing sock as recited in claim 20 wherein the fluid supply regulation unit is connected to a first set of a plurality of bladders of the at least one bladder.

Claim 23 (new): The blanket cylinder in combination with the printing sock as recited in claim 22 further comprising a second fluid supply regulation unit configured to supply a

second fluid to a second set of inflatable bladders of the at least one inflatable bladder and to regulate a second fluid pressure inside the second set of inflatable bladders.

Claim 24 (new): The blanket cylinder in combination with the printing sock as recited in claim 23 further comprising a first fluid line connecting the first fluid supply regulation unit to the first set of bladders and a second fluid line connecting the second fluid supply regulation unit to the second set of inflatable bladders.

Claim 25 (new): The blanket cylinder in combination with the printing sock as recited in claim 24 wherein the first and second fluid supply regulation units are configured to regulate the first and second fluid pressures while the cylinder is rotating about the axis.

Claim 26 (new): The blanket cylinder in combination with the printing sock as recited in claim 23 wherein first and second fluid lines include a rotary union configured to enable the first and second fluid to flow through the first and second fluid lines while the cylinder is rotating about the axis.

Claim 27 (new): The blanket cylinder in combination with the printing sock as recited in claim 20 wherein the fluid supply regulation unit regulates air.

Claim 28 (new): The blanket cylinder in combination with the printing sock as recited in claim 20 wherein the flexible cylinder covering includes a single-layer material and is disposed adjacent to the outer surface of the at least one bladder.

Claim 29 (new): The blanket cylinder in combination with the printing sock as recited in claim 20 further comprising a first heat exchanger connected to the first fluid regulation unit and wherein the first regulation unit is configured to circulate a first fluid between the inflatable bladder and the first heat exchanger.

Claim 30 (new): A method for mounting a sleeve-shaped printing sock onto a blanket cylinder of an offset printing press, the method comprising:

at least partially deflating an inflatable bladder disposed at an outer region of the blanket cylinder;

positioning the sleeve-shaped printing sock over one end of the blanket cylinder so that the printing sock at least partially surrounds a circumference of the blanket cylinder;

inflating the inflatable bladder so that the printing sock fits tightly around the circumference of the blanket cylinder; and

adjusting a compressibility of the blanket cylinder.

Claim 31 (new): The method as recited in claim 30 further comprising adjusting a fluid pressure inside the at least one inflatable bladder to set a desired printing quality.

Claim 32 (new): The method as recited in claim 30 wherein the compressibility is adjusted during a printing operation.